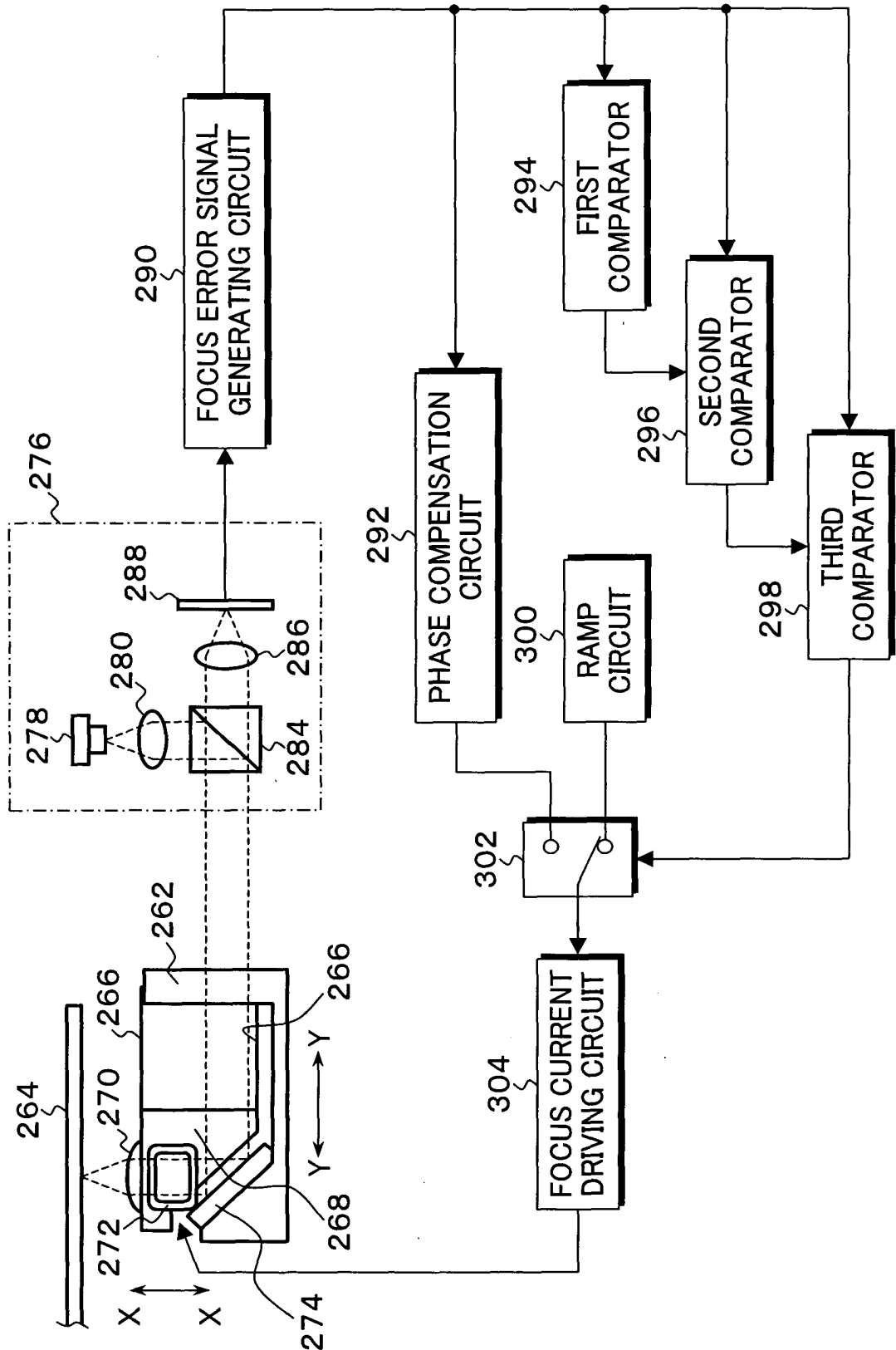


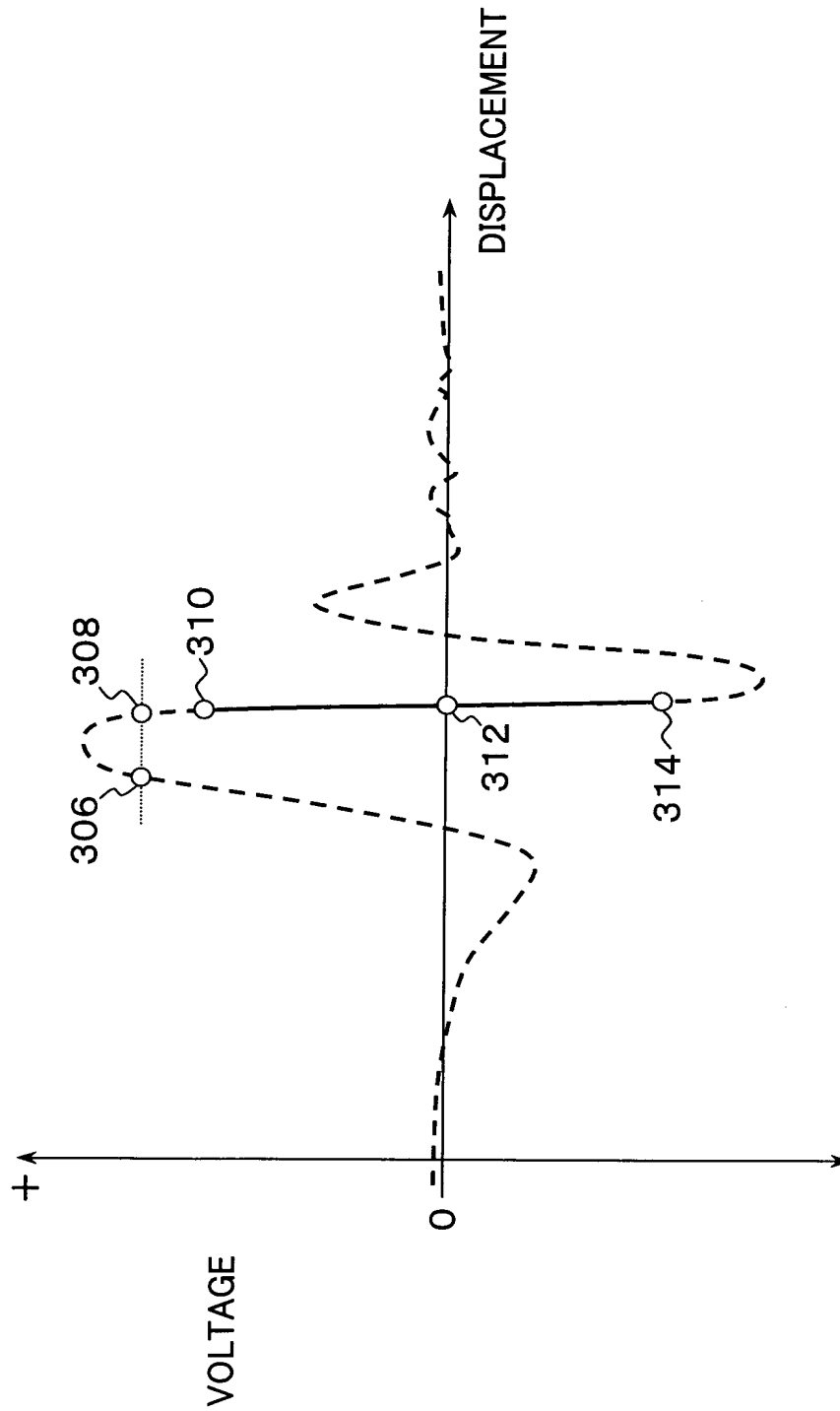
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FIG. 1 PRIOR ART



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FIG. 2 PRIOR ART



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PRIOR ART

FIG. 3A

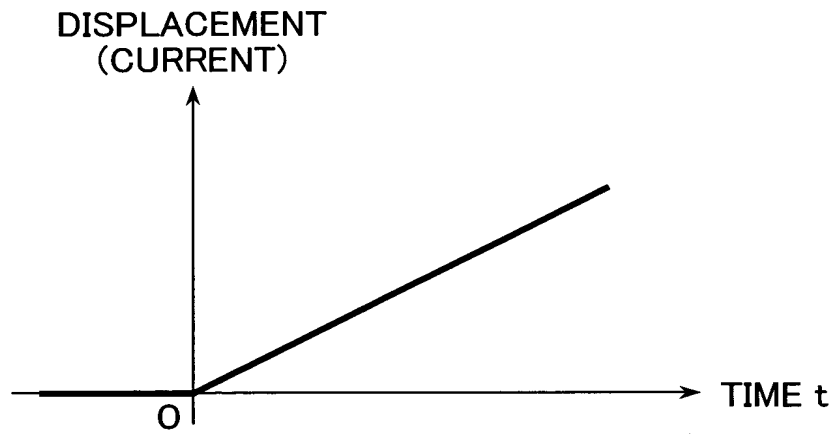


FIG. 3B

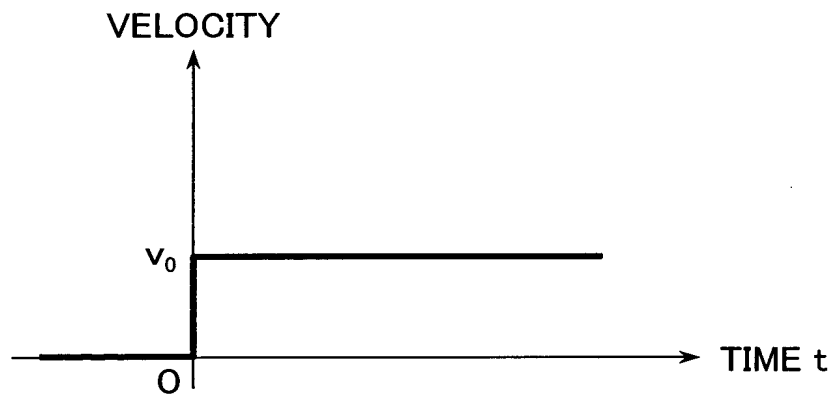
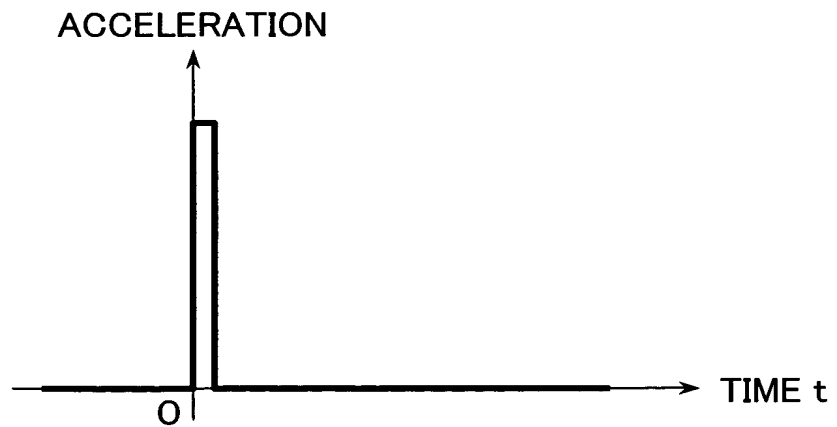


FIG. 3C



PRIOR ART

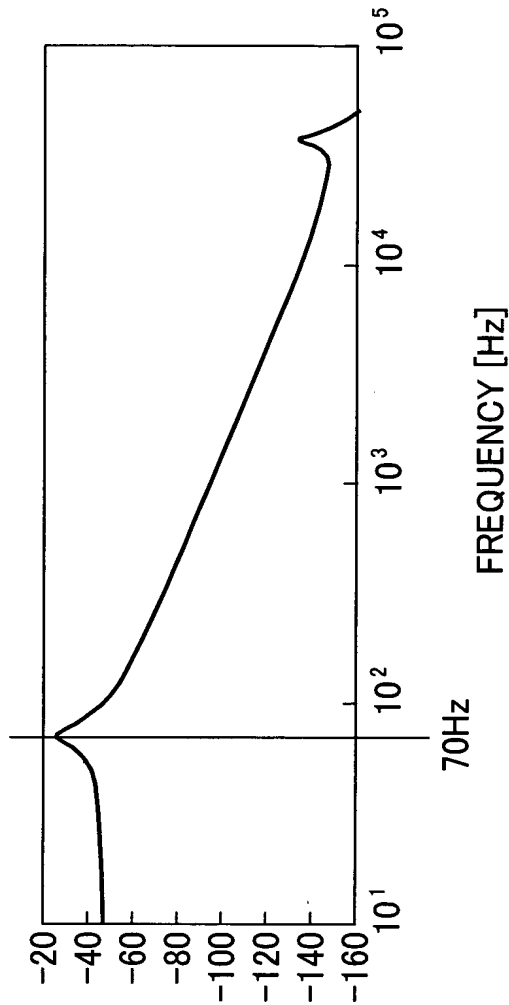


FIG. 4A

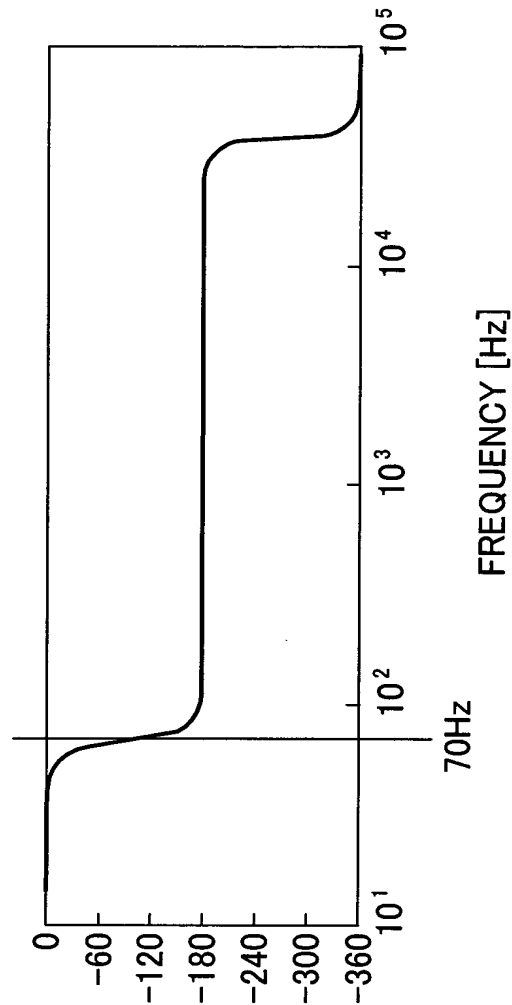


FIG. 4B

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PRIOR ART

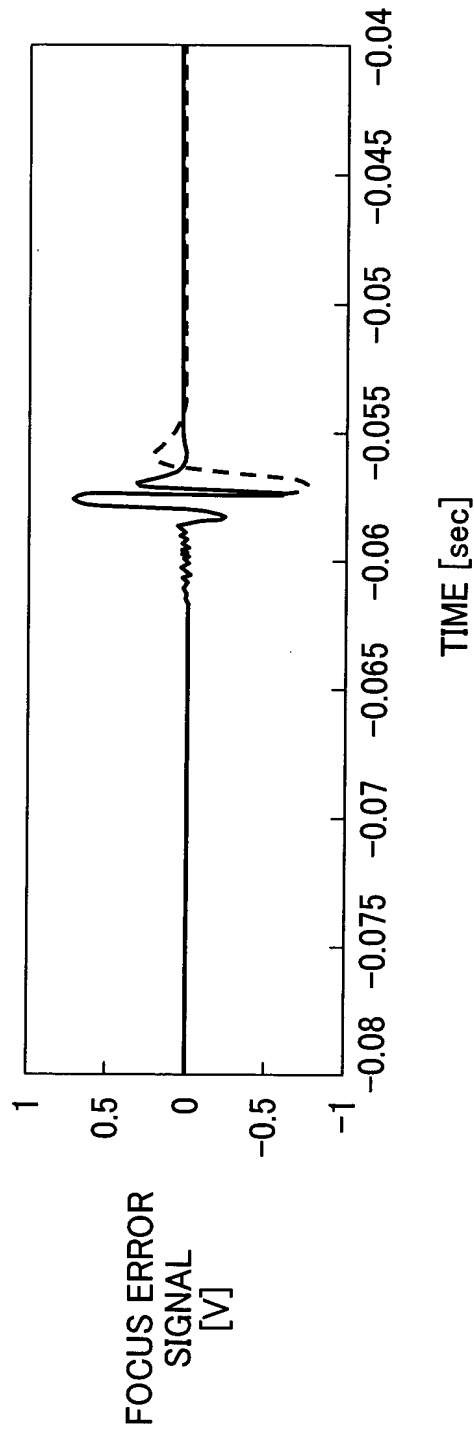


FIG. 5A
 FOCUS ERROR
 SIGNAL
 [V]

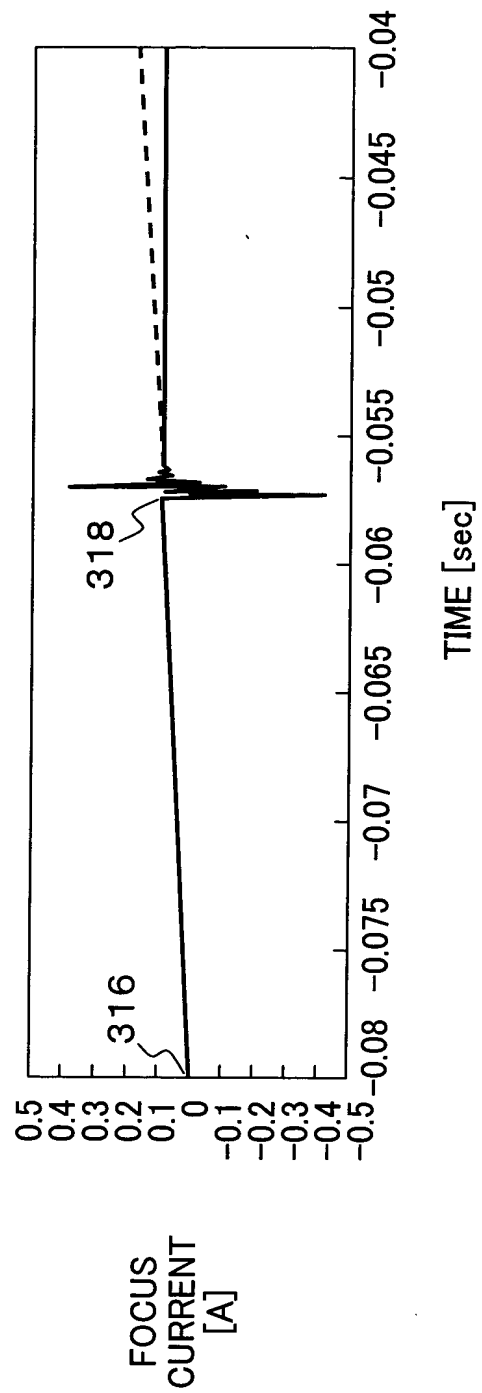
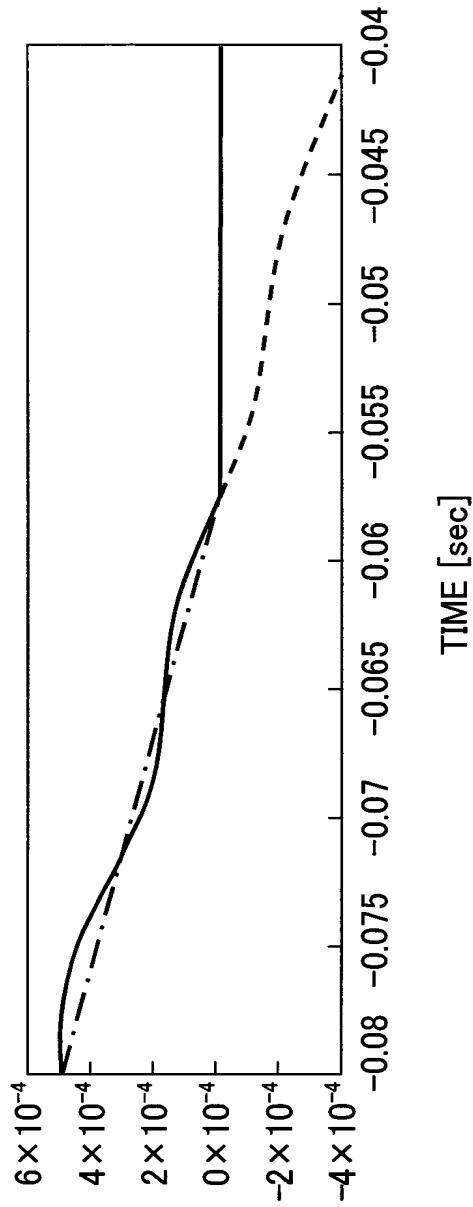


FIG. 5B
 FOCUS
 CURRENT
 [A]

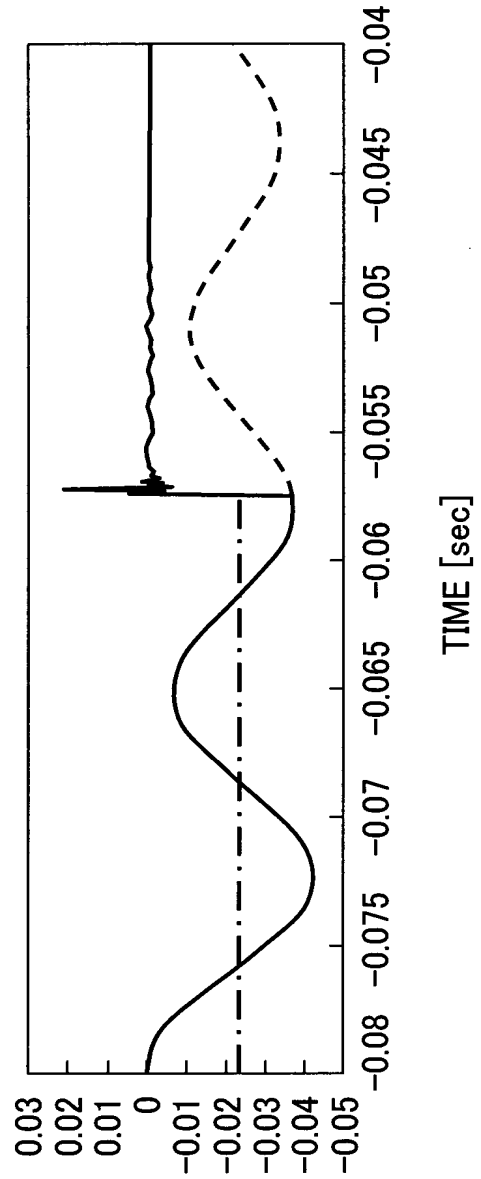
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PRIOR ART



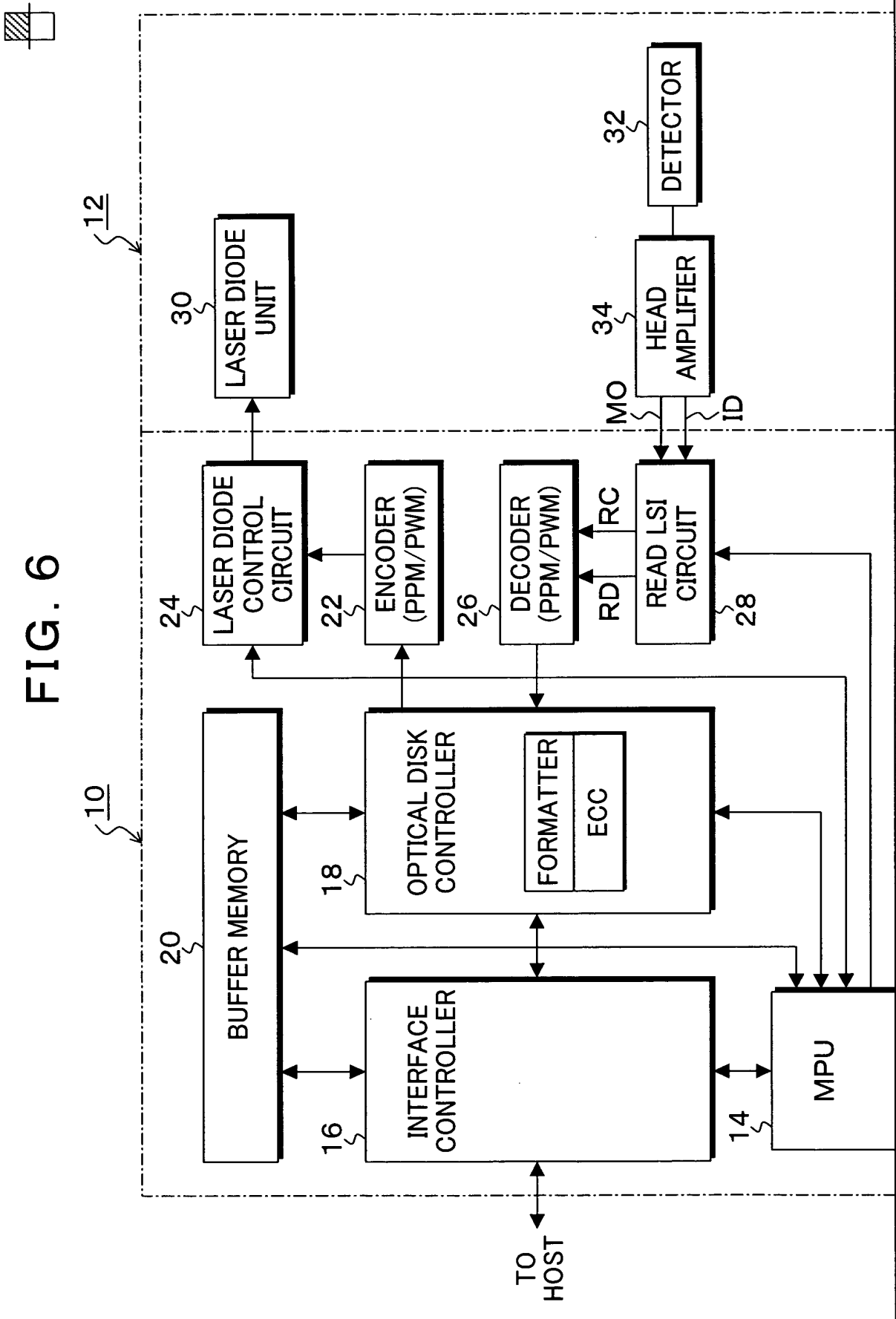
OBJECTIVE
LENS RELATIVE
POSITION
[m]

FIG. 5C



OBJECTIVE
LENS RELATIVE
VELOCITY
[m/s]

FIG. 5D



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FIG. 7

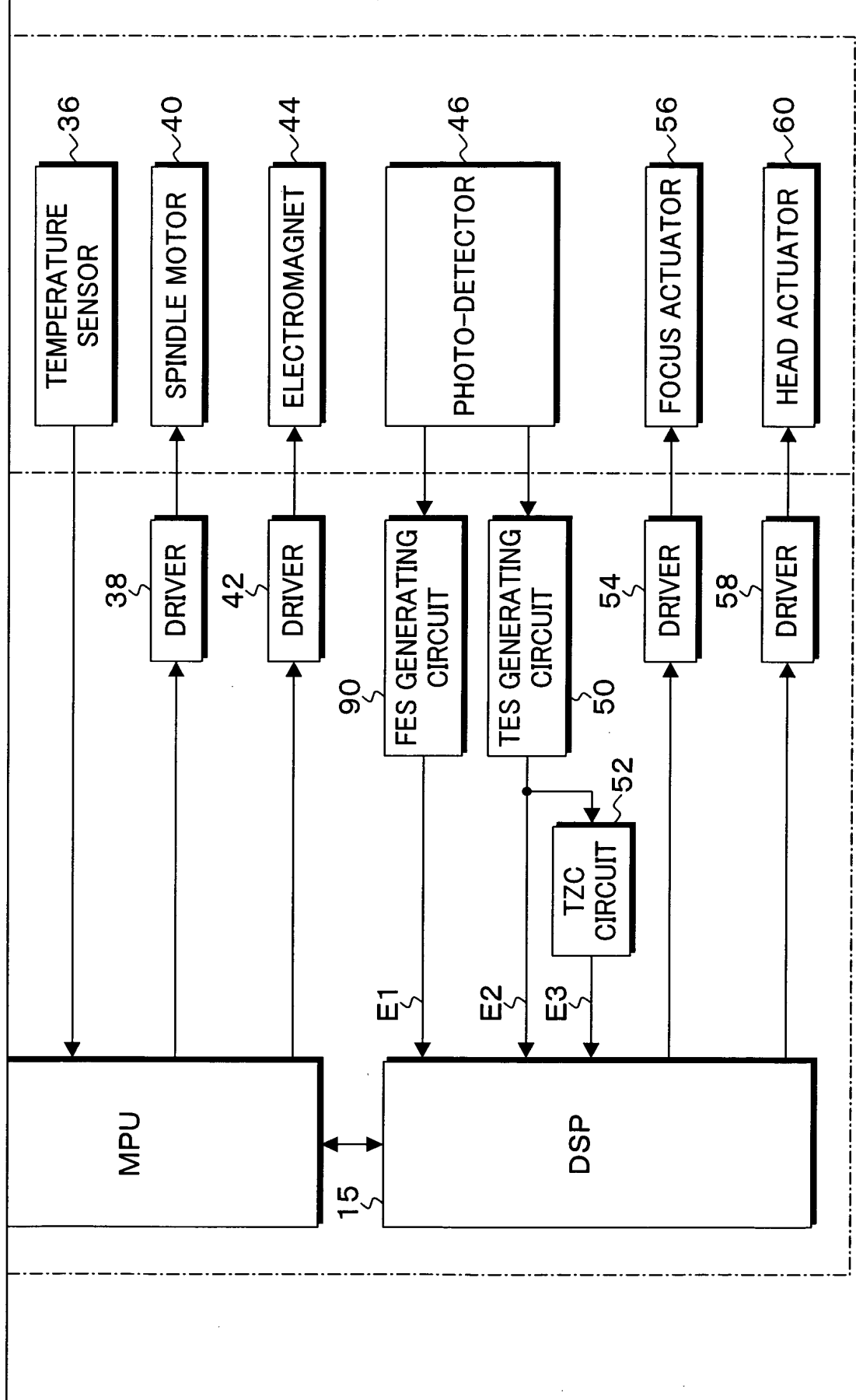
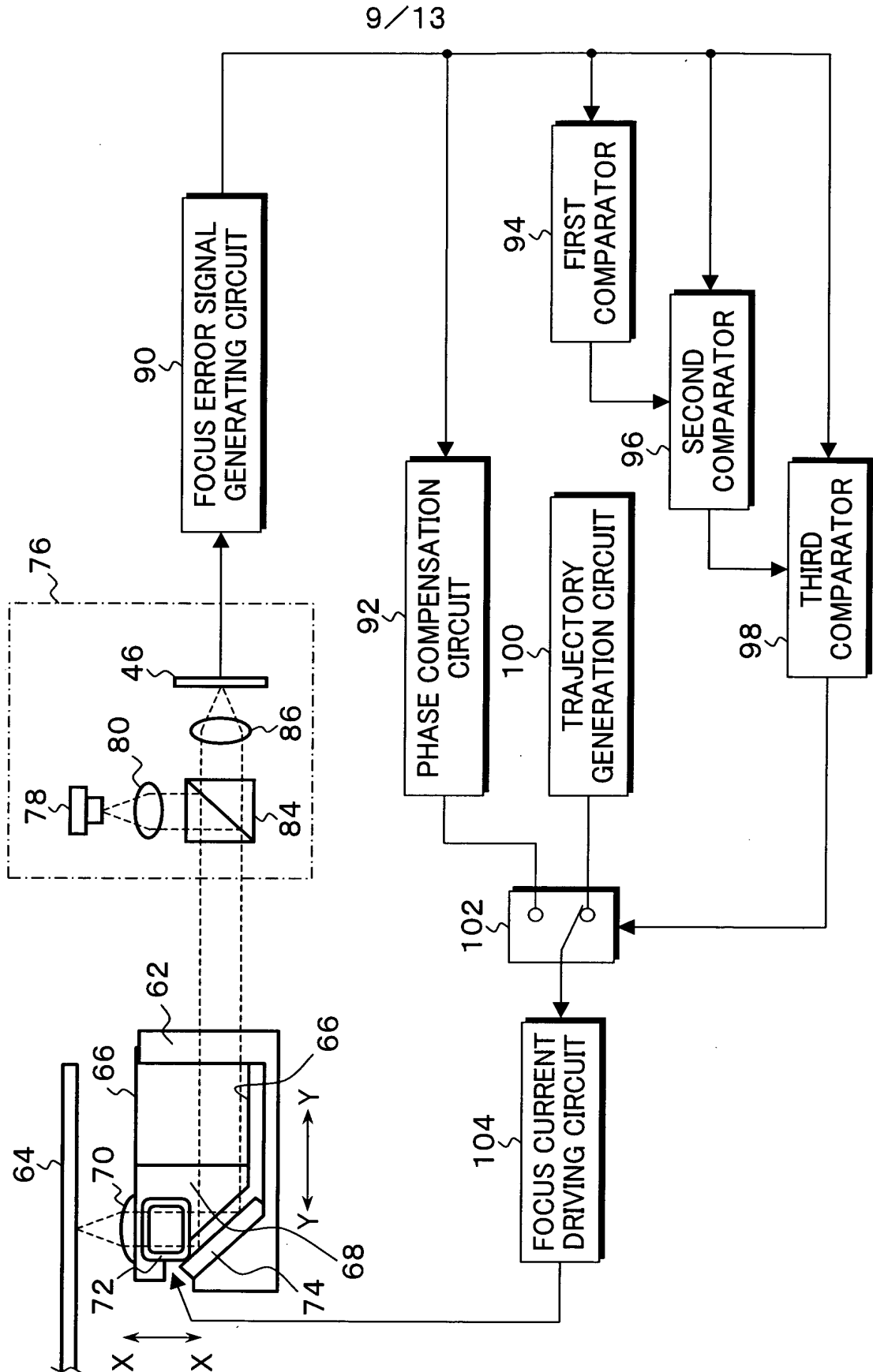


FIG. 8



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FIG. 9A

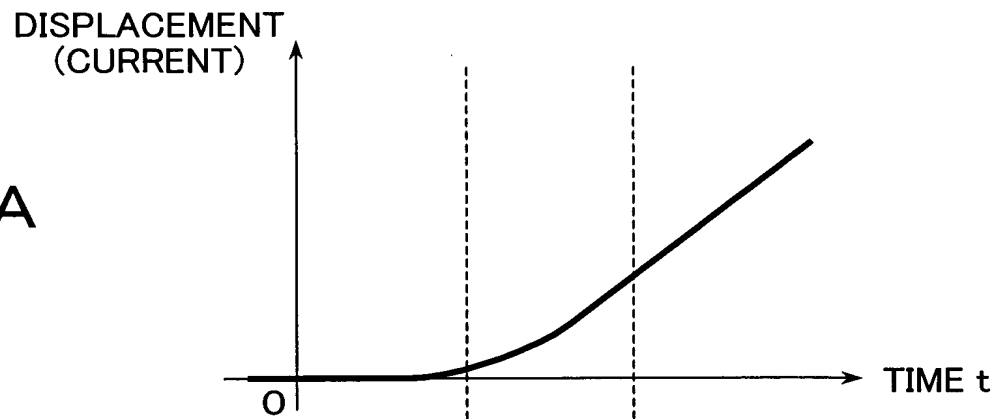


FIG. 9B

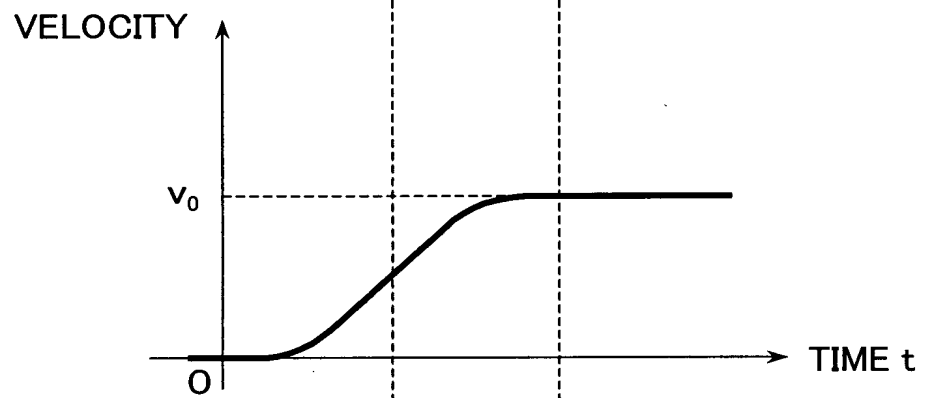
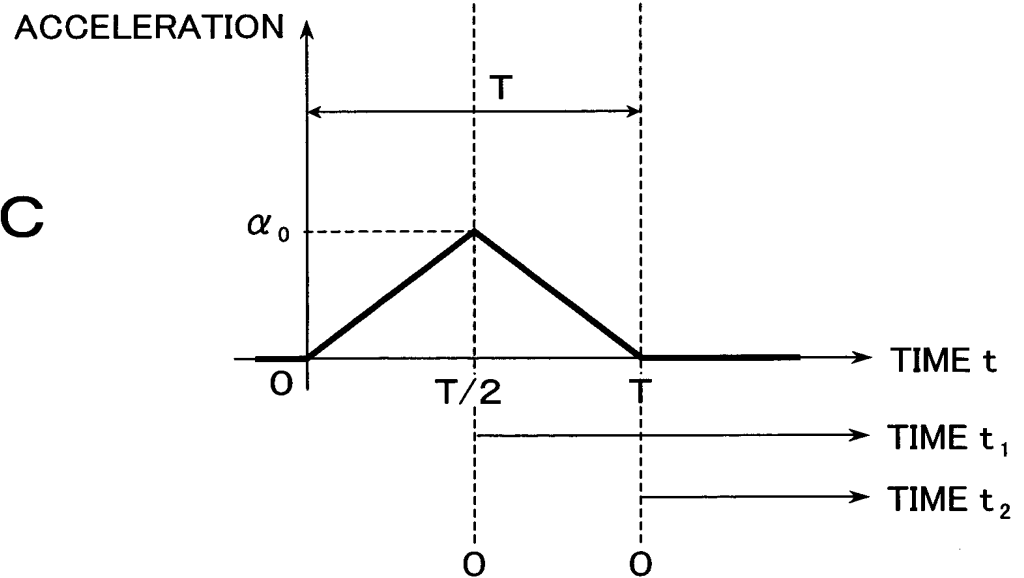


FIG. 9C



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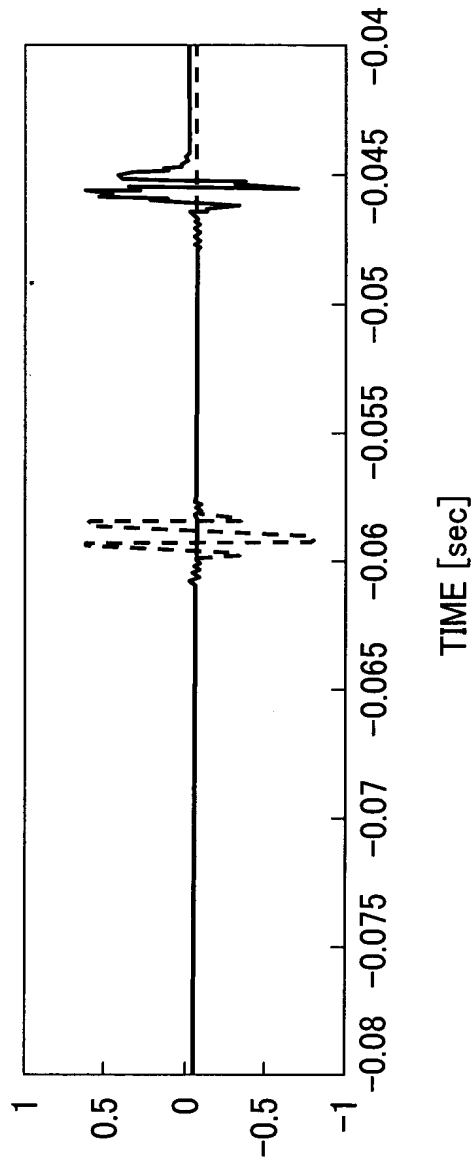


FIG. 10A
 FOCUS ERROR
 SIGNAL
 [V]

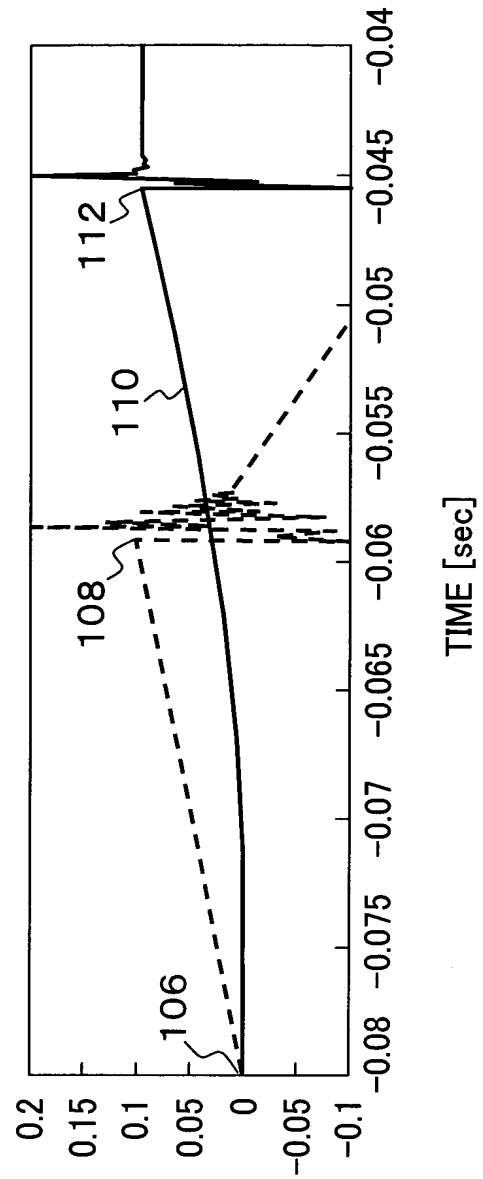
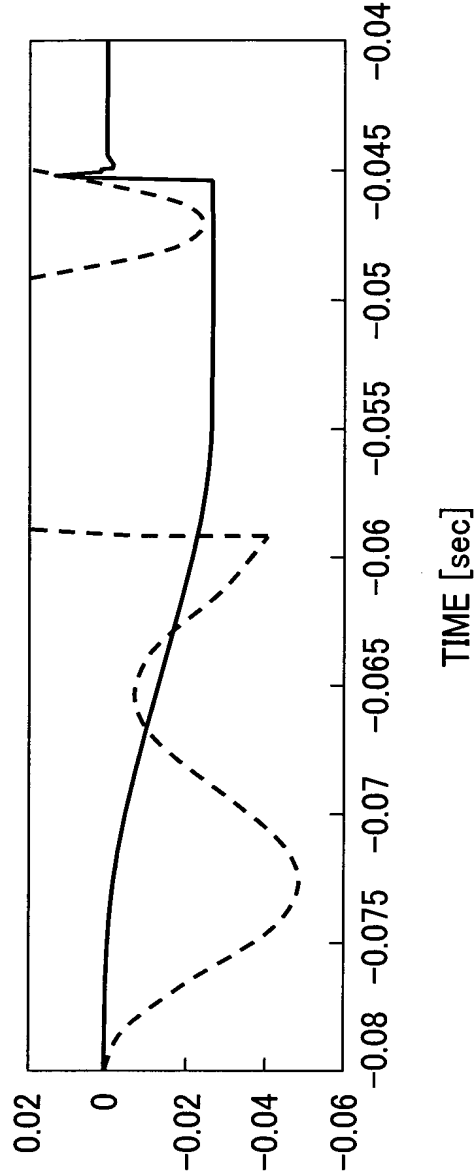
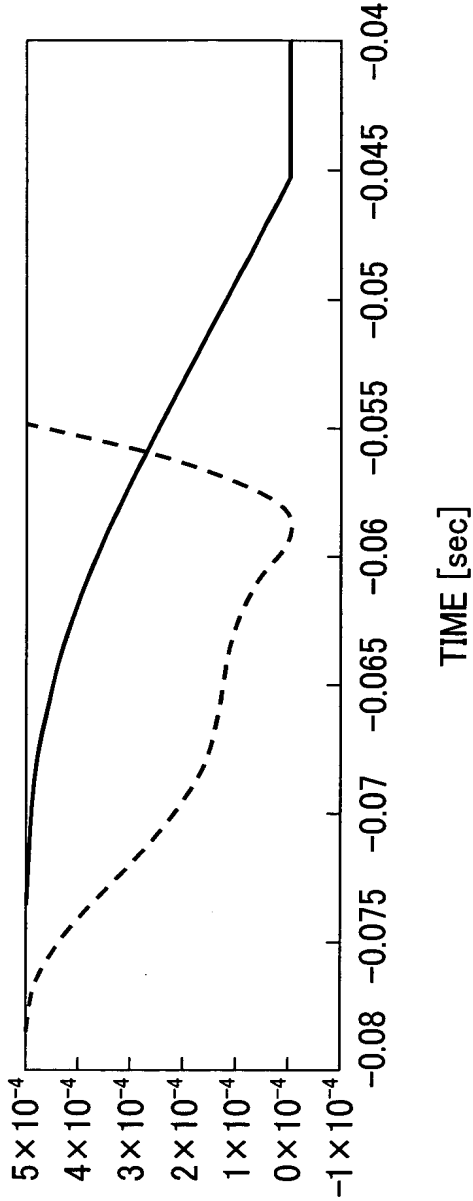


FIG. 10B
 FOCUS
 CURRENT
 [A]

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FIG. 11A

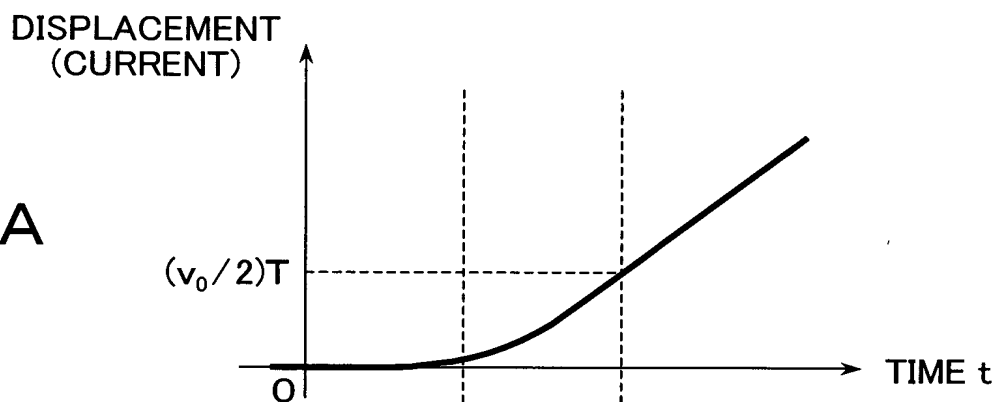


FIG. 11B

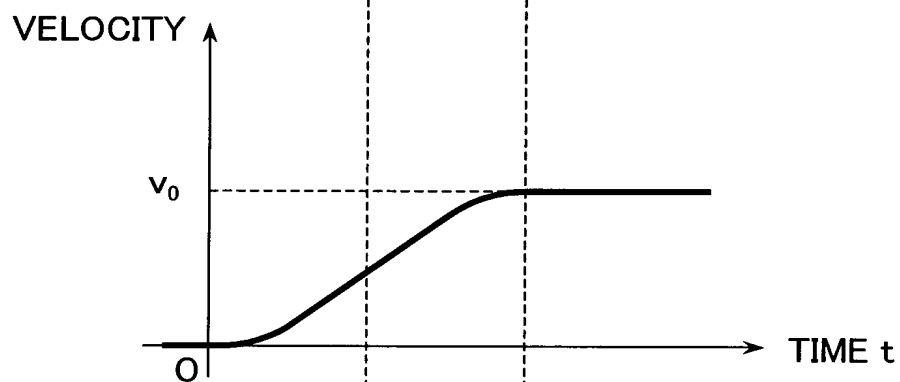


FIG. 11C

